

SEQUENCE LISTING

<110> Brenneman, Douglas E.
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 Gozes, Illana
 Bassan, Merav
 Zamostiano, Rachel

<120> Prevention of Fetal Alcohol Syndrome and Neuronal Cell
 Death With ADNF Polypeptides

<130> 015280-377100US

<140> US 09/936,888
 <141> 2002-09-03

<150> US 09/267,511
 <151> 1999-03-12

<150> WO PCT/US00/06364
 <151> 2000-03-10

<160> 26

<170> PatentIn Ver. 2.1

<210> 1
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 <223> Description of Artificial Sequence:activity
 dependent neurotrophic factor I (ADNF I) active
 site

<400> 1
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 1 5

<210> 2
 <211> 8
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 dependent neurotrophic factor III (ADNF III)
 active site

<400> 2
 Asn Ala Pro Val Ser Ile Pro Gln
 1 5

<210> 3
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 35 40 45
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 50 55 60
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 ADNF I polypeptide formula

<400> 5
 Val Leu Gly Gly Gly
 1 5

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<220>
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<400> 6
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 ADNF III polypeptide formula

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 Leu Gly Leu Gly Gly
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 III polypeptide formula

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 polypeptide formula

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 Val Leu Gly Gly
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<210> 10
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<400> 10
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<400> 11
 Gly Val Leu Gly Gly
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 polypeptide formula

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<210> 13
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 polypeptide formula

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<210> 14
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<400> 14
 Val Leu Gly Gly Gly Ser Ala Leu Leu Arg Ser Ile Pro Ala Val Leu
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Gly Gly Gly

<210> 15
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Gly Gly

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polypeptide

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Gly Gly Val

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1				5					10					15	

Leu Gly Gly

<210> 18

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polypeptide

<400> 18

Leu	Gly	Leu	Gly	Gly	Asn	Ala	Pro	Val	Ser	Ile	Pro	Gln	Leu	Gly	Leu
1				5					10					15	

Gly Gly

<210> 19

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polypeptide

<400> 19

Leu	Gly	Leu	Gly	Gly	Asn	Ala	Pro	Val	Ser	Ile	Pro	Gln	Leu	Gly	Leu
1				5					10					15	

Gly

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 Gly Leu

<210> 21
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<220>
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<210> 22
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 <212> PRT
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<220>
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<400> 22
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Ile Pro Ala

<210> 23
 <211> 10
 <212> PRT
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<220>
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 polypeptide

<400> 23
 Gly Gly Asn Ala Pro Val Ser Ile Pro Gln
 1 5 10

<210> 24
 <211> 13
 <212> PRT
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<220>
 <223> Description of Artificial Sequence:ADNF III
 polypeptide

<400> 24
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<210> 25
 <211> 15
 <212> PRT
 <213> Artificial Sequence

<220>
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<400> 25
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<210> 26
 <211> 18
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<220>
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 polypeptide

<400> 26
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 1 5 10 15

Gln Ser